

305581 PTO/SB/08A (12/01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 14

Complete if Known

Application Number	10/643,637
Filing Date	August 19, 2003
First Named Inventor	Bary W. WILSON et al.
Group Art Unit	3661
Examiner Name	Marthe Marc Goleman Nguyen Tan
Attorney Docket Number	50005-148 / BAT-022-CON M2898-B

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TN		5,005,142	04/02/1991	Lipchak et al.	
TN		5,176,358	01/05/1993	Boone et al.	
TN		5,218,440	06/08/1993	Mathur	
TN		5,276,770	01/04/1994	Castelaz	
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TN		5,569,195	08/19/1997	Kaiser et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

Jan Henry

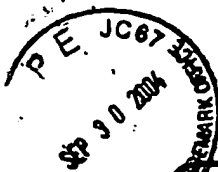
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Sheet 2 of 14

Complete if Known

Application Number	10/643,637
Filing Date	February 19, 2003
First Named Inventor	Bary W. WILSON et al.
Group Art Unit	3661
Examiner Name	Marthe Marc-Coleman NGUYEN TAN
Attorney Docket Number	50005-148 / BAT-022-CON / 12898-B

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Jan Nguyen

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 14

Complete if Known

Application Number	10/643,637
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Filing Date	August 19, 2003
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First Named Inventor	Bary W. WILSON et al.
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Group Art Unit	3661
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Examiner Name ~~Marthe Marc Coleman~~ NGUYEN TAN

Attorney Docket Number	50005-148 / BAT-022-CON / 12898-B
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U.S. PATENT DOCUMENTS

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Signature**

Jan Keesen

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Sheet 5 of 14

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Application Number	10/643,637
Filing Date	August 19, 2003
First Named Inventor	Bary W. WILSON et al.
Group Art Unit	3661
Examiner Name	Martha Marc-Coleman NGUYEN TAN
Attorney Docket Number	50005-148 / BAT-22-CON / 12898-B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²
TN		Michael Lind, "Application Specific Intelligent Microsensor (ASIM)", Battelle Presentation, October 30, 2000.	
TN		Michael Ross, James E. Segars, William Cummings, Ravishanke V. Gampa, "Methods for Shipping Freight", U.S. Patent Publication, Nov. 15, 2001	
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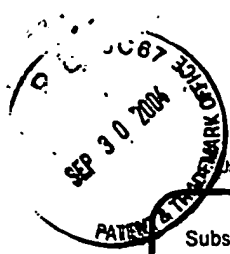
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Jan Nguyen

Date Considered

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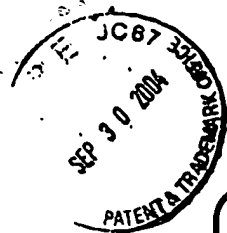
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 6 of 14		Complete if Known	
		Application Number	10/643,637
		Filing Date	August 19, 2003
		First Named Inventor	Bary W. WILSON et al.
		Group Art Unit	3661
		Examiner Name	Marthe Marc Coleman NGUYEN TAN
		Attorney Docket Number	50005-148 / BAT-22-CON / 12898-B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ²
TN		Oceana Sensor Technologies, " <u>Oceana Sensor Technologies announces the release of ICHM™ 2000 - Distributed processor for Machinery Health Monitoring,</u> " September 13, 2000.	
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TN		Jeffrey Hightower and Gaetano Borriello, " <u>Location Systems for Ubiquitous Computing,</u> " University of Washington, Computer Science and Engineering, August 24, 2001.	
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TN		F. Paillet, D. Mercier, T.M. Bernard and E. Senn, " <u>Low Power Issues in a Digital Programmable Artificial Retina,</u> " Perception for Robotics Dept. (Dated at least as early as December 2001).	
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TN		Carla Ellis, Alvin Lebeck and Amin Vahdat, " <u>System Support for Energy Management in Mobile and Embedded Workloads: A White Paper,</u> " Department of Computer Science, Duke University, October 1999.	
Examiner		Date Considered	
Jan Nguyen		11/08/2004	
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**INFORMATION DISCLOSURE
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Sheet 8 of 14

Application Number	10/643,637
Filing Date	August 19, 2003
First Named Inventor	Bary W. WILSON et al.
Group Art Unit	3661
Examiner Name	Marthe Marc Coleman NGUYEN TAN
Attorney Docket Number	50005-148 / BAT-22-CON / 12898-B

U.S. PATENT DOCUMENTS

Examine r Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TN		4,283,031	08/11/1981	Finch	
TN		4,521,685	06/04/1985	Rebman	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TN		EP 0 450 829 A1	10/09/1991	Tarrant		
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TN		GB 2 342 998 A1	04/26/2000	Hunt		

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Jan Coxmeyer

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Sheet	9	of	14

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TN		5,388,187	02/07/1995	Isoda et al.	
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Examiner Signature		Date Considered	11/08/2004
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 14

Complete if Known

Application Number 10/643,637
Filing Date August 19, 2003
First Named Inventor Bary W. WILSON et al.
Group Art Unit 3661
Examiner Name Martha Marc Coleman NGUYEN TAN
Attorney Docket Number 50005-148

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TN		5,503,805	04/02/1996	Sugarman et al.	
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TN		EP 0 351 988 B1	01/09/1993	McCulloch et al.		
TN		EP 0 420 296 A1	04/03/1991	Webster		
TN		WO 93/01449	01/21/1993	Andersson et al.		

Examiner
Signature

Jan Nguyen

Date
Considered

11/08/2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 11 of 14

Complete if Known

Application Number 10/643,637
 Filing Date August 19, 2003
 First Named Inventor Bary W. WILSON et al.
 Group Art Unit 3661
 Examiner Name Marthe Marc-Goleman NGUYENTAN
 Attorney Docket Number 50005-148

U.S. PATENT DOCUMENTS

Examine r Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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Examine r Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner
Signature

Jan Nguyen

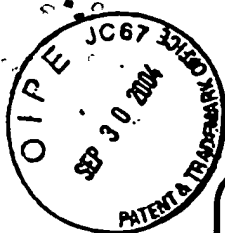
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 14

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Application Number	10/643,637
Filing Date	August 19, 2003
First Named Inventor	Bary W. WILSON et al.
Group Art Unit	3661
Examiner Name	Martha Marc Coleman NGUYEN, TAN
Attorney Docket Number	50005-148

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T²
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Examiner

Tan Nguyen

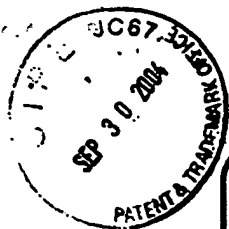
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**INFORMATION DISCLOSURE
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Sheet 14 of 14

Complete if Known

Application Number	10/643,637
Filing Date	August 19, 2003
First Named Inventor	Bary W. WILSON et al.
Group Art Unit	3661
Examiner Name	Madhe Marc-Coleman NGUYEN TAN
Attorney Docket Number	50005-148

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		Number-Kind Code ² (if known)			
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Examiner		Date Considered			
Jan Nguyen		11/08/2004			
*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					